5/5.8kW Single-Phase Monitored PDU, 208/240V Outlets (12-C13 and 4-C19), L6-30P, 12ft Cord, 2U Rack-Mount, TAA

MODEL NUMBER: **PDUMNH30HV**

Highlights

- Monitored 30A 208/240V PDU, 2U horizontal rackmount
- Reports voltage, frequency & load level via ethernet interface
- Visual current meter, Reversible housing
- L6-30P input with 12ft / 3.6m line cord
- 16 outlets (12 C13, 4 C19) with included cord retention brackets
- Temperature, humidity and contact-closure monitoring options
- TAA Compliant

Package Includes

- Monitored PDU
- Rack installation brackets
- Cable retention brackets
- SNMPWEBCARD configuration cable
- PowerAlert software kit
- User manual

Description

Tripp Lite single phase Monitored PDU / Power Distribution Unit offers real-time remote monitoring of voltage, frequency and load levels via built-in network connection. PowerAlert interface supports custom notification of user-specified remote conditions via email, secure web, SNMP, Telnet or SSH interface. PDU lighted digital display enables visual monitoring of PDU output current to prevent circuit overloads as additional equipment is added. Offers reliable rackmount multi-outlet power distribution from any protected UPS, generator or mains input power source. High quality design includes rugged all-metal housing and secure rackmount installation with included mounting accessories.

Features

- 30A single phase 208/240V Monitored Power Distribution Unit / PDU (agency derated to 24A continuous)
- Attached NEMA L6-30P input with 10ft / 3m line cord
- 2U horizontal rackmount format supports installation in 2 or 4 post equipment racks
- 16 outlets (12 C13, 4 C19)
- Lighted display with select button reports output power consumption in amps in 3 segments (bank 1, bank 2 and total)
- Built-in SNMP/ethernet interface reports voltage, frequency and PDU loading via network or secure web browser interface with options for user specified alarm and notification thresholds
- Supports in-rack environmental reporting with optional ENVIROSENSE temperature / humidity sensor and rack access notification with up to 4 optional SRSWITCH door sensors
- DHCP/Manual configuration support
- 10/100 Mbps auto-sensing allows optimal communication with 10/100 Base-T networks
- Real-time clock backup maintains the time of day and date even if the PDU is unpowered
- Tiered access privileges allow an administrator and a guest to login via web browser for monitoring
- Alert notifications via email or SNMP traps offer immediate event notification
- Firmware upgrade ability supports future product enhancements.
- Supports HTTP, HTTPS, PowerAlert Network Management System, SMTP, SNMPv1, SNMPv2, SNMPv3, Telnet, SSH, FTP, DHCP, BOOTP, NTP

protocols

- Fully compatible with FREE PowerAlert Network Management System / NMS Software
- Mounting flanges support installation in 2 and 4 post racks, with additional support for wall-mount and under-counter installation formats
- Mounting ears are reversible for front or rear facing rackmount installation
- Included cord retention brackets keep vital network equipment plugged in and continuously powered
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

OVERVIEW	
PDU Type	Monitored

OUTPUT	
Output Capacity Details	5.8kW (240V), 5kW (208V), 4.8kW (200V) total capacity / 30A max (Agency de-rated to 24A), 20A max per breakered outlet bank; 16A max per C19 outlet; 12A max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(12) C13; (4) C19
Output Nominal Voltage	200; 208; 240
Overload Protection	Two 20A breakers protect 8 outlets each

INPUT	
PDU Input Voltage	200; 208; 240
Recommended Electrical Service	30A 208/240V
Maximum Input Amps	30
Maximum Input Amps Details	Agency de-rated to 24A continuous
PDU Plug Type	NEMA L6-30P
Input Cord Length (ft.)	12
Input Cord Length (m)	3.66
Input Phase	Single-Phase

USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	Digital current meter reports PDU output current in amps for 3 loading segments (Bank 1, Bank 2 and Banks 1&2 combined)
Front Panel LEDs	Front panel LEDs indicates which loading segment the digital LCD current display is reporting; Bank 1 LED indicates the meter is reporting load level for outlets 1-8; Bank 2 LED indicates the meter is reporting load level for outlets 9-16; Both LEDs lighted indicates the meter is reporting load level for all outlets combined
Switches	Pressing the display toggle switch advances the local display of power consumption for the 3 reported segments: Bank 1, Bank 2 and Banks 1+2 combined

PHYSICAL	

Minimum Required Rack Depth (inches)	16
Minimum Required Rack Depth (cm)	40.64
Shipping Dimensions (hwd / in.)	8 x 20.5 x 17
Shipping Dimensions (hwd / cm)	20.3 x 113 x 80.6
Shipping Weight (lbs.)	16.9
Shipping Weight (kg)	7.6
Unit Dimensions (hwd / in.)	3.5 x 17.5 x 12.5
Unit Dimensions (hwd / cm)	8.9 x 44.5 x 31.75
Unit Weight (lbs.)	13.7
Unit Weight (kg)	6.21
Material of Construction	Metal
Form Factors Supported	2U rackmount
PDU Form Factor	2U; Horizontal
Minimum Required Rack Depth (mm)	406

ENVIRONMENTAL	
Storage Temperature Range	5 to 122F (-15 to 50C)
Relative Humidity	5-95% non-condensing
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000

COMMUNICATIONS	
SNMP Compatibility	Yes, pre-installed SNMPWEBCARD provides remote monitoring via web, telnet, and SNMP management systems

CERTIFICATIONS	
Certifications	Tested to UL (USA), CSA (Canada), NOM (Mexico), Class A (emissions), RoHS compliant, TAA Compliant

WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty